

Docket No.: 3691-0132PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Koji SODE et al.

Application No.: 10/580,044

Confirmation No.: 7577

Filed: May 19, 2006

Art Unit: 1637

For: METHOD OF DETECTING TARGET  
MOLECULE BY USING APTAMER

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Examiner: Not Yet Assigned

**REPLY TO NOTIFICATION OF DEFECTIVE RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the May 12, 2008 Notification of Defective Response, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Reply includes:

- Amendments** to the Sequence Listing begin on page 2 of this paper.
- Remarks** begin on page 3 of this paper.
- An **Appendix** including the paper and CRF disk copy of the Sequence Listing is attached following page 4 of this paper.

**AMENDMENTS TO THE SEQUENCE LISTING**

**IN THE SEQUENCE LISTING**

Please replace the Sequence Listing of record with the Substitute Sequence Listing enclosed herewith.